Creative Enzymes®

Elastase Substrate IV, Colorimetric

Cat. No. CSUB-0536

Lot. No. (See product label)

Product Information

Form	White to off-white lyopilized solid
Formulation	45 mg D-mannitol and 5 mg substrate. Sold on the basis of substrate content.
Purity	>95% by HPLC
Toxicity	Standard Handling
Substrates	Protease
Primary target	A specific substrate for pancreatic elastase
Primary target IC50	km = 100 μM; kcat/ Km = 35,000 M-1 s-1 for rat pancreatic elastase; Km = 30 μM; kcat/Km = 35,000 M-1 s-1 for porcine

Storage and Shipping Information

Storage	-20C
Shipping Conditions	ambient